It is Sunday the 27th September 2009 and here is ANARTS with our weekly RTTY news bringing you - cast 1562.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. News item
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A.N.A.R.T.S. News Bulletin 1562 for 27th September 2009
More CubeSats in Orbit: Early Thursday morning (UTC), an Indian PSLV-C14 rocket carried the Oceansat-2 satellite <http://en.wikipedia.org/wiki/Oceansat-2> to orbit, along with four CubeSats and two RubinSats. The RubinSats are 8 kg research modules that will remain attached to the PSLV-C14 booster. CubeSats are very small satellites, typically only a few inches on each side. As they are a relatively inexpensive research spacecraft, they've become increasingly popular with university science programs. A number of CubeSats use Amateur Radio frequencies to downlink telemetry, as is the case with this latest group. Early reports indicate that all of the CubeSats are active. You can check out the frequencies and modes of the four satellites on the ARRL Web site.
From the ARRL Letter 24th September 2009

IPS Weekly Solar and Geophysical Report for 18th to 24th September, issued on 25th September by IPS Radio and Space Services.
SUMMARY

Date	18	19	20	21	22	23	24
10cm flux	69	71	71	72	75	77	75
AFr index	2	1	3	5	2	1 (2 estimated)	
Aaus index	4	3	5	8	5	2 (2 estimated)	
T index	-7	-8	-5	-3	-9	-4	-4

Solar flare activity was very low all week.
Geomagnetic activity observed for the Australian region was quiet with unsettled periods at high latitudes on 18th to 20th; quiet to unsettled on 21st; and quiet on 22nd to 24th.
Southern Australian Ionospheric F2 critical frequencies were near predicted on 18th with occasional depressions to 25 per cent; near predicted to 40 per cent enhanced on 19th; near predicted to 60 per cent enhanced on 20th; mostly near predicted on 21st, 23rd and 24th; and near predicted on 22nd.
Forecast for 25th September to 1st October
Very low solar activity is expected for the forecast period. Current active regions have a small chance of producing a C-class event.
Geomagnetic activity should see mostly quiet to unsettled conditions. Unsettled conditions are forecast for 26th with possible active periods due to recurrent coronal hole effects.
Maximum usable frequencies should be near predicted monthly values for mid to high latitudes. Depressions of 20 per cent are expected for low latitudes. Disturbed conditions are possible for high latitudes due to increased geomagnetic activity 26th and 27th.
Courtesy of IPS Radio and Space Services
Summary by Pat Leeper VK2JPA

ARLD038 DX news for 24th September 2009
CONWAY REEF, 3D2. A group of operators will be QRV as 3D20CR beginning around October 1. Activity will be on 160 to 6 meters using CW, SSB and RTTY, with a 6-meter beacon at 50124 kHz. QSL via DJ8NK.
TIMOR-LESTE, 4W. Al, 4W6AL is QRV until October 3. Activity is mostly on 40, 30 and 20 meters. QSL via CT1GFK.
CYPRUS, 5B. Gab, HA3JB is QRV as 5B/HG3IPA until October 2. This includes being an entry in the CQ WW RTTY contest. QSL to home call.
MALAWI, 7Q. Barrie, G4AHK is QRV as 7Q7BJ until October 12. Activity is mainly on 160, 80 and 40 meters. QSL to home call.
CANARY ISLANDS, EA8. Val, RD3AF will be QRV as EF8M from Santa Maria de Guia, IOTA AF-004, in the CQ WW RTTY contest. QSL via UA3DX.
AUSTRAL ISLANDS, FO. A group of operators will be QRV as TX5SPA from Tubuai, IOTA OC-153, from September 29 to October 12. Activity

will be on 160 to 10 meters using CW, SSB, RTTY and possibly PSK31 with three stations active. QSL via SP9PT.
ST. LUCIA, J6. Bill, WB5ZAM plans to be QRV as J68WI from September 28 to October 11. He will be active on all HF bands using CW and SSB. He may to be to active on 160 meters as well. QSL to home call.
DOMINICA, J7. Babs, DL7AFS and Lot, DJ7ZG will be QRV as J79ZG near Calibishie from September 27 to October 15. Activity will be on 80 to 6 meters using mainly RTTY and PSK, but with some CW and SSB as well. QSL via DL7AFS.
SVALBARD, JW. Operators LA9DL, LA6VM and LA7XK will be QRV as JW5X in the SAC SSB contest from Longyearbyen, IOTA EU-026. Before and after the contest they will be QRV as JW9DL, JW6VM and JW7XK, respectively. Activity is on all HF bands using CW, SSB, RTTY and PSK31. QSL JW5X via LA5X and all others to home calls.
LUXEMBOURG, LX. A group of operators will be QRV as LX7I in the CQ WW RTTY Contest as a Multi-2 entry. QSL via LX2A.
LEBANON, OD. Special event station OD5F will be QRV from September 27 to October 6 from the Village Francophone at the university of Hadath during the Francophone Games. QSL via operators' instructions.
ALAND ISLAND, OH0. Tomi, OH6EI will be QRV from Mariehamn as OH0Z in the SAC SSB Contest. QSL via W0MM.
MARKET REEF, OJ0. A group of operators will be QRV as OJ0B in the SAC SSB contest. In addition, they will be active as OJ0J primarily on the newer bands before the contest. QSL OJ0B via OH2BH and OJ0J via OH0RJ.
GREECE, SV. A group of operators will be QRV as SY1RY in the CQ WW RTTY contest. QSL via SV1JMO.
COSTA RICA, TI. Operators WW4LL and NP3D are QRV as TI5/home calls until September 28. Activity is on all bands using mostly RTTY with some CW and SSB. In addition, they will be entries in the CQ WW RTTY contest on 20 and 40 meters, respectively. QSL direct to home calls.
ROMANIA, YO. Special event station YR550BU is QRV until October 5 in celebration of the 550 years since the first mention in writing of the capital city of Bucharest. Activity is on 80 to 10 meters. QSL via operators' instructions.
MACEDONIA, Z3. Look for Z37M to be an entry in the CQ WW RTTY contest. QSL via bureau.
OPERATIONS APPROVED FOR DXCC CREDIT. The following operations are approved for DXCC credit: Chesterfield Island, TX3A, 2009 operation; Afghanistan, T6AB, 2008 and 2009 operations; Afghanistan, T6AF, current operation.
THIS WEEKEND ON THE RADIO. The CQ Worldwide RTTY DX Contest, NCCC Sprint, Scandinavian Activity SSB Contest, Texas QSO Party, AGCW VHF/UHF Contest and UBA ON 6-Meter Contest are all scheduled for this weekend. The QRP Homebrewer Sprint is scheduled for September 28. The 222 MHz Fall Sprint is scheduled for September 29.

The Ohio/Penn DX Bulletin No. 926 - excerpts
3D2/C, CONWAY REEF (Update)
Jan, DJ8NK, informs OPDX this past week "all is prepared for our DXpedition to Conway Reef (3D20CR), the rigs, antennas and gear are all packed and a pre-shipment by air will leave Hamburg tomorrow (September 15th). The crew will fly out on September 24th, and we plan to start operation on October 1st." The DXpedition is still looking for sponsors. The total amount of the operation is estimated at 64,000 USDs. For details/updates and how to donate funds for this operation, please visit their Web page at:
http://www.conwayreef2009.de
7Q, MALAWI
Barrie, G4AHK, will once again be active as 7Q7BJ between September 23rd and October 12th. Activity will be on all HF bands, mainly CW and SSB. QSL via his

home callsign, direct or by the Bureau.
7Q, MALAWI
Ely, IN3VZE, informs OPDX that he will be active once again as 7Q7CE from the southwest shore of Lake Malawi from the shack of his good friend Harry, 7Q7HB, between October 2-20th. Activity will be holiday style with planned operations on all bands using SSB and RTTY. QSL via his home callsign, direct or by the Bureau.
A5, BHUTAN
Yasuo, JA1FJJ, will be active as A52FJJ between October 8-20th. Activity will be on 80-10 meters using SSB, RTTY and PSK31. He plans to use 500 watts into a G5RV antenna. QSL via his home callsign, direct or by the Bureau.
ALASKA IOTA OP
Hugh, K6HFA, announced that he hopes to activate the following IOTA groups:
NA-236 - (New) Sanak Islands
NA-222 - South Alaska Peninsula West Group
NA-216 - North Alaska Peninsula West Group
NA-087 - Shumagin Islands
He plans to be in the area between September 21st and October 5th. Callsign will be K7A. Activity will be on 40/30/20 meters using CW and SSB. QSL via K6HFA.
C9, MOZAMBIQUE
Marco, IK1RAE, will be active as C91VM between October 5-23rd. Activity will be on 40-10 meters using SSB and running 100 watts into a vertical. Marco plans (if possible) to activate IOTA groups AF-061, AF-066, AF-072 and AF-088. QSL only direct.
DXCC NEWS
* Bill Moore, NC1L, ARRL Awards Branch Manager, reports that the following operations are approved for DXCC credit:
TX3A - Chesterfield Island; 2009 Operation
T6AB - Afghanistan; 2008 and 2009 Operation
T6AF - Afghanistan; Current Operation
* Awards Branch E-mail Change. "There has been a change in one of the awards branch E-mail addresses. This address is no longer accepting E-mail:
awards@arrl.org
The address has been changed to: award@arrl.org
Anyone sending an E-mail to awards@arrl.org will get a return message noting this and advising you of the new address. This address mostly affects the Worked All States awards program.
E-mail to dxcc@arrl.org and any of the other e-mail addresses that come to me are not affected by this.",
73 es DX! Bill Moore, NC1L,
ARRL Awards Branch Manager
FO8, FRENCH POLYNESIA (Update)
Phil, F5PHW, who will be in Tahiti for the next two years (see OPDX.920 and OPDX.921) and active as FO8RZ, has reported that he has installed the 160 meter kit on his HF6V antenna. It is suggested to start looking for him on 160m. Over the past week Phil has been on 40/30/20 meters CW, with some RTTY. QSL via LoTW. QSL is also 'OK' via F8BPN, either direct or via the French Ref-Union Bureau.
FT/G, GLORIOSO ISLAND (Update)
The FT5GA team is now active. The team had some antenna problems at first due to windy weather conditions and a faulty contact on a WARC Spiderbeam (which was fixed). Indications seem that all three stations are now on the air. Most stateside stations report that the FT5GA signals are very weak and propagation is not helping. Activity has been on all bands and the CW/SSB modes with some RTTY. Operations will last until October 5th, per the Web page at:
http://glorieuses2008.free.fr
Bob, N6TV, has reportedly put on his Web site some propagation tables (by bands and area) calculated by Dean, N6BV, and they are available at:
http://www.kkn.net/~n6tv/ft5ga_prop.pdf
QSL Manager is F5OGL: Didier Senmartin, P.O. Box 7, F-53320 LOIRON, FRANCE.
Online log is available at:
http://www.clublog.org/charts/?c=FT5GA
JW, SVALBARD
Operators Arne/LA7WCA, Maurits/LA3XIA and John/G4ATA will be active as JW7WCA,

JW3ZIA and JW/G4ATA, respectively, between October 8-13th. Activity will be on most bands using SSB and RTTY. QSL via the operator's home callsign.
VC, CANADA (Special Event)
Look for OPP officer Bob Cooke/VE3BDB and other current or retired uniform or civilian members of the OPP, to activate the special callsign VC3COPP between October 2-31st. Activity is to celebrate the 100th anniversary of the Ontario Provincial Police Force (OPP). Since its formation on October 13, 1909, the OPP has grown to become one of the largest deployed police forces in North America. Activity will be on the HF bands, possibly 6 meters, and using CW and SSB. QSL via VE3BDB only direct. Visit the special VC3COPP Web site at:
http://www.qsl.net/ve3bdb/vc3copp.htm
YM, TURKEY
Nick, LZ1NK, will be active from Asian Turkey (Zone 20) as YM3A during both the CQWW DX SSB Contest (October 24-25th) as a Single- Op/Single-Band (40 or 20m) entry and the CQWW DX CW Contest (November 28-29th) as a Single-Op/Single-Band (40m) entry. QSL via LZ1NK.
ADDED NOTE: Look for Nick as TA3/LZ1NK before each contest.
YR550, ROMANIA (Special Event)
Members of the Romanian Society of Radio Amateurs will activate the special callsign YR550BU between September 18th and October 5th. According to the "Societatii Romane a Radioamatorilor" (SRR - Romanian Society of Radio Amateurs) Web page, activity is to celebrate the 550th anniversary of the first written mention of "Bucharest", the capital city of Romania. SRR states, "Bucharest was mentioned by Vlad Tepes (a.k.a "Vlad - Dracul") in a donation receipe issued at 20th of September, 1459. Vlad Tepes is the character that inspired Bram Stoker's 'Dracula'." The Romanian Society of Radio Amateurs will issue a special QSL card for this occasion. Look for activity on the HF bands, 80-10m. For more information, visit the SRR Web page at:
http://www.asrr.org
ZF, CAYMAN ISLANDS
Joe, W6VNR, will once again be active as ZF2AH from Grand Cayman Island. Activity will include the CQWW DX SSB Contest (October 24-25th). QSL via his home callsign.
ZM2, NEW ZEALAND
Operators Lee/ZL2AL, Stan/ZL2ST, Peter/ZL2LF, John/ZL2QM, Mike/ZL2CC, Gary/ZL2IFB and Wayne/ZL2WG will be active as ZM2M from Napier, New Zealand (OC-036, also counts for WLOTA LH-0069) for the CQWW DX SSB Contest (October
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The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73â€™s from Pat VK2JPA broadcast Officer.